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L8 and repository	7

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DATE: Monday, March 04, 2002   Printable Copy   Create Case

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DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L9	L8 and repository	7	L9
L8	L2 and keyword	40	L8
L7	L2 and keyword same repository	0	L7
L6	5742828.pn.	3	L6
L5	5737592.pn.	3	L5
L4	extend$ same macro near language	8	L4
L3	L2 and extend$	108	L3
L2	macro near language	302	L2
L1	extend$ near macro near language	2	L1

END OF SEARCH HISTORY

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DATE:　Monday, March 04, 2002

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L9	L8 and repository	7	L9
L8	L2 and keyword	40	L8
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L4	extend$ same macro near language	8	L4
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L1	extend$ near macro near language	2	L1

END OF SEARCH HISTORY

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L9: Entry 4 of 7   File: USPT   May 16, 2000

US-PAT-NO: 6063128
DOCUMENT-IDENTIFIER: US 6063128 A

TITLE: Object-oriented computerized modeling system

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bentley; Keith	Glenmore	PA		
Wilson; Samuel	Wilmington	DE		
Lutz; Earlin	West Chester	PA		
Bartlett; James	Elverson	PA		
Gooding; John	Spring City	PA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Bentley Systems, Incorporated	Exton	PA			02

APPL-NO: 8/ 966888   [PALM]
DATE FILED: November 10, 1997

PARENT-CASE:
This is a division of application Ser. No. 08/612,622, filed Mar. 6, 1996, now U.S.
Pat. No. 5,815,415. This application claims benefit of provisional application
60/010,234 filed Jan. 19, 1996. This application claims benefit of provisional
application 60/011,285, filed Feb. 7, 1996.

INT-CL: [7] G06 G 7/48, G06 F 17/50

US-CL-ISSUED: 703/6; 703/7, 703/1, 706/919, 345/964
US-CL-CURRENT: 703/6; 345/964, 703/1, 703/7, 706/919

FIELD-OF-SEARCH: 395/500.34, 395/500.27, 395/683, 395/500.28, 395/701, 395/500.01,
395/964, 707/103, 364/474.24, 706/919

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected   Search ALL

	PAT-NO	ISSUE DATE	PATENTEE-NAME	US-CL
☐	4809170	February 1989	Leblang et al.	395/705
☐	4951192	August 1990	Chase, Jr. et al.	395/706
☐	5339435	August 1994	Lubkin et al.	395/500.47
☐	5347632	September 1994	Filepp et al.	709/202
☐	5437027	July 1995	Bannon et al.	707/103
☐	5546595	August 1996	Norman et al.	395/500.42
☐	5625580	April 1997	Read et al.	395/500.92
☐	5634010	May 1997	Ciscon et al.	709/223
☐	5815415	September 1998	Bentley et al.	395/500.24
☐	5911074	June 1999	Leprince et al.	395/701
☐	5987242	November 1999	Bentley et al.	395/500.34

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Dasgupta, P.; LeBalnc, R. J., Jr.' Ahamad, M.; Ramachandran, U.; "The Clouds
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Gunaseelan, L.; LeBlanc, R. J., Jr.; "Distributed Eiffel: A Language for Programming
Multi-granulr Distributed Objects on the Clouds Operating System", Proceedings of
the 1992 International Conference on Computer Languages, pp. 331-340, Apr. 1992.
Sommer, J.;"The DaCapo Project: Distributed, Active, Communicating, Persistent
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Ben-Shaul, I.; Cohen, A.; Holder, O.; Lavva, B.;"HADAS: A Network Centric Framework
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Conference on Cooperative Information Systems, pp. 120-129, Jul. 1997.
Bottger et al., "An Object-Oriented Model for Specification, Prototyping,
Implementation and Reuse", Proceedings of the Design, Automation and Test in Europe,
1998, pp. 303-310, Feb. 1998.
MicroStation J Whitepaper, downloaded from the internet at
http://www.bentley.com/products/mstation/j/msjwhite.pdf.
MicroStation J News Release, downloaded from the internet at
http://www.bentley.com/news/headline/msjships.htm.

ART-UNIT: 273
PRIMARY-EXAMINER: Teska; Kevin J.
ASSISTANT-EXAMINER: Sergent; Douglas W.
ATTY-AGENT-FIRM: Akin, Gump, Strauss, Hauer & Feld, L.L.P.

ABSTRACT:

A computer system for modeling is disclosed, where the computer system has a storage
device, first and second platforms, a portable persistent model, and first and
second platform-dependent computerized modeling systems (CMS). Each platform is
interfaced to the storage device and provides system-dependent services. The first
platform has a first type of operating system and a first type of computer hardware
including a first memory, and the second platform has a second type of operating
system and a second type of computer hardware including a second memory. The model
resides in the storage device in a platform-independent format and includes
persistent component objects. The first CMS resides in the first platform memory and
the second platform-dependent CMS resides in the second platform memory. Each CMS
provides CMS services including retrieving the model from the storage device,
manipulating the model, changing the model by adding and removing persistent
objects, and persistently saving the model to the storage device. Each CMS includes
a

static kernel and a d⬤nic framework. The kernel exec⬤s on the platform and
interfaces to the operating system and the computer hardware, and provides services
necessary to load and execute CMS services and to interface to the platform
services. The framework executes on the platform and interfaces to the kernel,
provides a platform-independent visual interface between the CMS and a CMS user, and
employs the services of the kernel.

24 Claims, 26 Drawing figures

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L4: Entry 6 of 8   File: USPT   Aug 13, 1996

US-PAT-NO: 5546583
DOCUMENT-IDENTIFIER: US 5546583 A

TITLE: Method and system for providing a client/server interface in a programming
language

DATE-ISSUED: August 13, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shriver; David I.	Euless	TX		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Business Machines Corporation	Armonk	NY			02

APPL-NO: 8/ 223276   [PALM]
DATE FILED: April 5, 1994

INT-CL: [6] G06 F 13/00

US-CL-ISSUED: 395/650; 364/DIG.1, 364/284.4
US-CL-CURRENT: 709/313; 709/330

FIELD-OF-SEARCH: 395/650

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5086504	February 1992	Nemeth-Johannes et al.	395/700
☐	5255386	October 1993	Prager	395/600
☐	5257366	October 1993	Adair et al.	395/600
☐	5287514	February 1994	Gram	395/700
☐	5291585	March 1994	Sato et al.	395/500
☐	5317722	May 1994	Evans	395/500
☐	5430876	July 1995	Schreiber et al.	395/650

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Shriver, David I., "REXX in the CICS Environment", Third REXX Symposium Annapolis,
Maryland, 1992, pp. 1-41.
Shriver, David I., "Research on REXX in the CICS Environment", Share 80 San
Francisco I916, 1993, pp. 1-44.
Shriver, David I., "Research on REXX in the CICS Environment", Share 77 Chicago,

Illinois 1940, 1991, ⬤ 1-36.

ART-UNIT: 236
PRIMARY-EXAMINER: Heckler; Thomas M.
ATTY-AGENT-FIRM: Mims, Jr.; David A. Terry; L. Bruce Dillon; Andrew J.

ABSTRACT:

In a data processing system, a programming language processor capable of executing program code is provided. A client program and a server program are also provided within said data processing system. The client program and the server program are comprised of program code capable of execution within said data processing system. Once the client and server programs are invoked, the client program sends a request for a service to the server program. In response to program code within the server program, a request is sent to the client program for a service that requires access to a variable within the client program. The client program then processes the request from the server program and sends the server program a response. Thereafter, the server program continues processing the request from the client program in response to gaining access to the variable in the client program. If the server program has not been initialized when the client program requests a service, the client program automatically initializes the server program.

8 Claims, 6 Drawing figures